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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application Serial No.....09/544,253  
Filing Date ..... 4/5/2000  
Confirmation No. .... 7033  
Inventorship ..... Gopal Parupudi  
Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2172  
Examiner ..... ANH LY  
Attorney's Docket No. .... MS1-505US  
Title: Context Aware Systems and Methods Utilizing Hierarchical Tree Structures

**INFORMATION DISCLOSURE STATEMENT**

**References -- See Attached Form PTO-1449**

To: Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

From: Lance R. Sadler (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

The attached form PTO-1449 is submitted in compliance with Applicant's duty of disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Dated: 1/18/05

By: [Signature]  
Lance R. Sadler  
Reg. No. 38605

01/28/2005 2400 DAF1 00000069 120769 09544253  
01 FC:1806 180.00 DA



<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/544,253
	Filing Date	4/5/2000
	First Named Inventor	Gopal Parupudi
	Group Art Unit	2172
	Examiner Name	ANH LY
Total Number of Pages in This Submission	Attorney Docket Number	MS1-505US

**ENCLOSURES (check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>( <i>Appeal Notice, Brief, Reply Brief</i> )<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br><i>PTO-1449 Form; References Cited (4);<br/>Return Post Card</i> |
|--|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Lance R. Sadler/Reg. No. 38605
Signature	
Date	1/18/05

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Anna G. Hook		
Signature		Date	1-18-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



U R 1995

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$180.00)

### Complete if Known

Application Number	09/544,253
Filing Date	4/5/2000
First Named Inventor	Gopal Parupudi
Examiner Name	ANH LY
Art Unit	2172
Attorney Docket No.	MS1 -505US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
- 20 or HP = \_\_\_\_\_ x 50 = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
- 3 or HP = \_\_\_\_\_ x 200 = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims  
Fee (\$)      Fee Paid (\$)

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)  
- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement

180.00

#### SUBMITTED BY

Signature		Registration No. 38605 (Attorney/Agent)	Telephone (509) 324-9256
Name (Print/Type)	Lance R. Sadler	Date	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)